



Coats® EcoVerde™ Ultimax™

Coats EcoVerde Ultimax is a recycled locked filament polyester thread and is best suited for end use applications like bedding and mattresses. It utilizes a sophisticated air jet technology to convert filament yarns to a multi-purpose sewing thread and eliminates the need for spinning and twisting processes which enables Coats EcoVerde Ultimax to exhibit excellent uniformity, regularity and freedom from imperfections.

2026

Why choose Coats EcoVerde™ Ultimax™?

- Coats EcoVerde Ultimax provides uniform stitch appearance
- Unique construction gives excellent frictional properties where needle heat is high
- Precision wound kingspool
- Coats EcoVerde Ultimax is not twisted and therefore cannot “untwist” during multi-directional sewing
- This feature enhances sewing ability on demanding sewing applications
- Excellent uniformity and regularity makes Ultimax well suited to the requirements of modern high speed sewing machines.
- OEKO-TEX® STANDARD 100, Product Class I
- Delivers a similar level of performance as the virgin range, whilst offering sustainability benefits
- Global Recycled Standard (GRS) certified

Main Uses:

- Mattress and Bedding
- Mattress serging, flanging and border stitching
- Applications which are subject to repeated industrial washing e.g. rental uniforms



Certified to the Global Recycled Standard (GRS) by IDFL, License No. 024352.

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Product Range

Tex	Ticket	Dtex/ Ply	Strength cN	Elongation % Min - Max
60	50	600 x 1	2,540	13 -18

Fastness Properties

	Test Method	Rating Stain	Change of Shade
Wash Fastness	ISO 105-C10 C	4 (Multifibre)	4
Water Fastness	ISO 105-E01	4 (Multifibre)	4
Rub Fastness	ISO 105-X12	4 (Cotton)	N/A

Sustainability at Coats



Energy

We reduce carbon emissions through more efficient use of energy and transitioning to renewable sources whenever they become available. This is our crucial contribution to combat climate change.



Materials

With Coats EcoVerde we are driving the material transition away from virgin oil-based sewing threads. And we are on target to achieve 60% sustainable materials by 2026.

Expert Real World Support

The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

To drive your hidden costs down, talk to Coats. From thread audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit

www.coats.com



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves that the product meets end customer requirements and is suitable for the intended end use. Coats® accepts no liability for unsuitable or improper use or application of products. Information provided is based on current averages and should be taken only as indicative. Coats® accepts no liability for the preciseness and correctness of the information provided. Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats® supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats® is a registered trademark of J. & P. Coats, Limited. Coats EcoVerde™ and Ultimax™ are trademarks of J. & P. Coats, Limited. © Copyright reserved 2025. JANUARY 2026